APR 1 6 2002 SOUTH STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	: Carlos F. Barbas III et al.)
Serial No.:	10/078,757)
Filed:	February 19, 2002) Art Unit: 1642
For:	HUMANIZATION OF MURINE ANTIBODY) Atty. Docket No.: TSRI 598.0 Con1

COMMUNICATION

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed March 22, 2002, submitted herewith is a substitute copy of the Sequence Listing in paper and computer readable form and a copy of the notice.

These submissions do not constitute new matter and are supported in the application as filed. To the best of my information and belief, the sequence listing information recorded in computer-readable form is identical to the paper copy of the sequence listing.

Please charge any fees concerning this matter or credit any overpayment to our Deposit Account No. 15-0508.

Respectfully submitted,

Talivaldis Cepuritis (Reg. No. 20,818

OLSON & HIERL, LTD. 20 North Wacker Drive 36th Floor Chicago, Illinois 60606 (312) 580-1180







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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/078,757

02/19/2002

Carlos F. Barbas III

TSRI 598.0 Con.1

CONFIRMATION NO. 7970

FORMALITIES LETTER

OC000000007695395

OLSON & HIERL, LTD. 36th Floor 20 North Wacker Drive Chicago, IL 60606

Date Mailed: 03/22/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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- 1 -

SEQUENCE LISTING

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<110> BARBAS, Carlos F., III
RADER, Christoph
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                                25
Trp Val Arg Gln Ile Pro Glu Lys Arg Leu Glu Trp Val Ala Lys Val
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Ser Ser Gly Gly Ser Thr Tyr Tyr Leu Asp Thr Val Gln Gly Arg
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Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr Leu Gln Met
Ser Ser Leu Asn Ser Glu Asp Thr Ala Met Tyr Tyr Cys Ala Arg His
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Asn Tyr Gly Ser Phe Ala Tyr Trp Gly Gln Gly Thr Leu Val Thr Val
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Lys Tyr Ala Ser Gln Ser Ile Ser Gly Ile Pro Ser Arg Phe Ser Gly
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                                            60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Ser Ile Asn Ser Val Glu Thr-
                    70
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                                             60
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 Trp Ile Gly Tyr Ile His His Ser Gly Ser Thr Tyr Tyr Asn Pro Ser
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Trp Ile Gly Tyr Ile His His Arg Ala Ala Pro Tyr Tyr Asn Pro Ser

. :

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